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Sheet 1 of 1 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. FORM PTO-1449 APPLICATION NO. (REV. 7-80) PATENT AND TRADEMARK OFFICE 44375/16:1 09/981,660 INFORMATION DISCLOSURE CITATION Use several sheets if necessary) RECEIVED APPLICANTS Mitchell A. Benjamin et al. FEB 2 2 2002 FFR 1 5 2002 FILING DATE **GROUP** Technology Center 2100 October 17, 2001 2131 U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT FILING DATE INITIAL NUMBER DATE NAME CLASS **SUBCLAS** IF APPROPRIATE S AA FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO AB OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) AC Jones, Willie D., Assistant Editor, "Keeping Cars Safe From Crashing," IEEE Spectrum, September MW 2001, pp.40-45. "Technical Backgrounder: Cadillac's Night Vision System," August 31, 1998, AD < http://www.autoweb.com.au/start 180/showall /id HOL/doc gmh9808312/article.html > MW (9 pages) "Technical Innovations: Night Vision," printed September 2001, AE MW < http://www.cadillac.com/tech/night r.htm > (4 pages)"Technical Innovations: Ultrasonic Rear Parking Assist," printed September 2001, AF MW < http://www.cadillic.com/tech/ultrasonic r.htm > (1 page) "Night Vision," printed July 2001, http://autoscribes.org/nightvision.htm (15 pages) AG MW "Cadillac's Imaj of the future," Global Viewpoints (May 2000), printed September 2001, ΑH < http://www.sae.org/automag/globalview)05-00/03.htm > (4 pages) MW "The 'Mechatronic' Car," printed July 2001, < http://bmwworld.com/models/concepts/z22.htm > ΑI (2 pages) MW AJ "SmartCar 2001: Project Description," printed July 2001, MW < http://www.cc.gatech.edu/classes/cs6751 98 fall/projects/smartcar/part2 v2/projectdescription.html > (3 pages) "Microvision and Ford to Collaborate on Novel 'Heads-Up' Display For Automobiles," Source: AK MW Microvision Inc., May 24, 2001, < http://biz.yahoo.com/prnews/010524/sfth001.html > (2 pages) "Sensors," Source: Automotive Engineering International Online, printed July 2001, AL MW < http://www.sae.org/automag/sensors/index.htm > (17 pages) "Some Head-Up Display References to Consider", printed July 2001, AM < http://www.uiowa.edu/~ppc/hudrefs.html > (3 pages) ΜW "Search Results", Source: IBM.com searching for 'automobile display', printed July 2001, AN < http://www.ibm.com/search?v=11&lang=en&cc=us&q=automobile+display > (1 page) MW "Reconfigurable Head-Up Display", Source: Delphi Automotive Systems, (2 pages) AO DATE CONSIDERED **EXAMINER** 05/18/2006 /Marie Weiskopf/

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MW	AJ .	"Fault Diagnosis for Platooning Vehicles," printed form of PowerPoint slide show by Tunc Simsek, et al., Internet site: http://www.path.berkeley.edu/PATH/Research/presentations/tunc.pdf.													
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"Vehicle Platooning and Automated Highways," published by California PATH.

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